

REMARKS/ARGUMENTS

Claims 1 - 35 are currently pending in this application. In the Office Action mailed April 11, 2005, the Examiner:

- 1) allowed Claims 1-35;
- 2) objected to the drawings as failing to comply with 37 CFR 1.83(a); and
- 3) stated reasons for allowance.

Applicants respectfully address each of these matters, and the substance of this Response, below.

Claims 1-35

The Examiner has allowed Claims 1-35. Applicants gratefully acknowledge the Examiner's allowance.

Drawings

Applicants believe that the substitute drawings submitted herewith are fully responsive to the Examiner's objection. Within these substitute formal drawings, a FIGURE 5 has been added to more accurately and completely depict the features of the invention specified in the claims as originally filed – particularly claim 18. Applicants aver that no new matter has been introduced by the addition of FIGURE 5, as it finds support in the original specification in paragraphs [0007], [0008], [0010], [0015], [0016], [0019] – [0024], and [0031], and in Claim 18. Applicants respectfully request reconsideration and withdrawal of the objection.

Specification

Applicants have made two amendments to the specification, necessitated by the addition of FIGURE 5.

Applicants have amended paragraph [0021] to add a brief description of FIGURE 5 to the BRIEF DESCRIPTION OF THE DRAWINGS.

Applicants have added new paragraph [0030.1] to the specification to describe the features of the embodiment depicted therein.

Applicants aver that no new matter has been introduced by these amendments, as they find support in original claim 18, and in the original specification in paragraphs [0007], [0008], [0010], [0015], [0016], [0019] – [0024], and [0031]. Applicants respectfully request consideration and entry of these amendments.

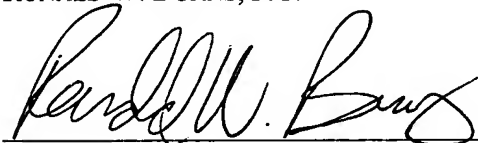
Examiner's Reasons for Allowance

Applicants respectfully traverse the Examiner's stated reasons for allowance.

CONCLUSION

In light of these amendments and remarks, Applicants respectfully submit that the application is in allowable form. It is believed that no additional fees are due at this time. The Examiner is respectfully requested to call the undersigned for any reason that would advance the current application to issue. Please reference Attorney Docket No. 12001-1225.

Respectfully submitted,
RONALD W. BURNS, P.C.



Dated: May 12, 2005

Ronald W. Burns
Registration No. 44,044

ATTORNEY FOR APPLICANT

Ronald W. Burns, P.C.
PO Box 262347
Plano, Texas 75026
Telephone: (469) 519-2712
Fax: (469) 519-2713

516 identifies a discontinuity 518 within plurality 512. System 500 further comprises a construct 520 that determines a demarcation 522 between accurate and inaccurate measurement data based on discontinuity 518.

SUBSTITUTE DRAWINGS

The Examiner has objected to the drawings as failing to comply with 37 CFR 1.83(a), for failing to show every feature of the invention specified in the claims, particularly claim 18. As substitute drawings, applicants submit herewith two (2) sets of formal drawings, appended immediately after this Response.

Within these formal drawings, a FIGURE 5 has been added to more accurately and completely depict the features of the invention specified in the claims as originally filed, particularly claim 18. Applicants believe that the substitute drawings are fully responsive to the Examiner's objection. Applicants respectfully request acceptance and approval of these drawings.